

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	(US-20040105001-\$ or US-20040011284-\$ or US-20060051493-\$).did. or (US-5906682-\$ or US-5052338-\$ or US-5366757-\$ or US-5985357-\$ or US-6832577-\$ or US-6818064-\$ or US-6266869-\$ or US-6270579-\$ or US-5614024-\$ or US-6558623-\$ or US-6762848-\$ or US-5760907-\$ or US-5324359-\$ or US-4762578-\$ or US-7112246-\$).did. or (GB-2312952-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/22 09:35
L2	19	L1 and time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 09:35
L3	2	1 and (droplet or meniscus or drop) near5 (height or shape or size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 09:45
L4	4	1 and mirror\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 09:58
L5	1058	camera near5 rotat\$4 near5 mirror\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 10:11

L6	1576	(356/601,630).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/22 10:12
L7	0	L6 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 10:12
L8	93	"356"/\$.cols. and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 10:12
L9	120	camera near5 rotat\$4 near5 mirror\$1 same detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 10:12
L10	26	"356"/\$.cols. and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 10:13
L11	1	erfle-steffan\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 10:57
L12	1	L11 and capillary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 10:57

L13	1673	(118/712,713).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/22 11:23
L14	7	13 and detect\$3 near5 sound	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 11:23
L15	1	wo-0226397\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 11:58
L16	0	wo-200226397\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 12:02
L17	35	schucker-josef\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 12:03
L18	869	(118/688,696).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/22 12:11
L19	33	18 and (droplet or meniscus or drop) near5 (height or shape or size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/22 12:11
S249	5019	(118/323,321,663,665,681,708,712,713).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/20 23:35

S251	1573	(356/601,630).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/20 23:36
S252	3151	(427/424,427.1,427.2,427.3,8).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/20 23:36
S253	6201	(118/300,323,321,663,665,681,708,712,713).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/20 23:37
S255	720	S249 and (camera\$1 or image\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:38
S256	601	S252 and (camera\$1 or image\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:38
S257	927	S253 and (camera\$1 or image\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:38
S258	15	(US-20040105001-\$ or US-20040011284-\$).did. or (US-5906682-\$ or US-5052338-\$ or US-5366757-\$ or US-5985357-\$ or US-6832577-\$ or US-6818064-\$ or US-6266869-\$ or US-6270579-\$ or US-5614024-\$ or US-6558623-\$ or US-6762848-\$ or US-5760907-\$).did. or (GB-2312952-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/20 23:38
S259	4	S249 and telecentric\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:39

S260	70	S251 and telecentric\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:39
S261	3	S252 and telecentric\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:39
S262	4	S253 and telecentric\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:39
S263	52	S255 and (droplet or meniscus or drop) near5 (height or shape or size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:40
S264	81	S256 and (droplet or meniscus or drop) near5 (height or shape or size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:41
S265	85	S257 and (droplet or meniscus or drop) near5 (height or shape or size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:41

S266	15	(US-20040105001-\$ or US-20040011284-\$).did. or (US-5906682-\$ or US-5052338-\$ or US-5366757-\$ or US-5985357-\$ or US-6832577-\$ or US-6818064-\$ or US-6266869-\$ or US-6270579-\$ or US-5614024-\$ or US-6558623-\$ or US-6762848-\$ or US-5760907-\$).did. or (GB-2312952-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/20 23:41
S267	0	S266 and (droplet or meniscus or drop) near5 (height or shape or size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:41
S276	1	("5324359").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/20 23:49
S277	1	erfle-steffan\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:52
S278	46	goetz-juergen\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:52
S279	9	gesang-thomas\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:53
S280	0	S278 and (camera\$1 or image\$1) same control\$4	USPAT	OR	OFF	2009/10/20 23:53
S281	0	S279 and (camera\$1 or image\$1) same control\$4	USPAT	OR	OFF	2009/10/20 23:53

S282	2	S278 and (camera\$1 or image\$1) same control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:53
S283	0	S279 and (camera\$1 or image\$1) same control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:54
S284	6201	(118/300,323,321,663,665,681,708,712,713).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/20 23:54
S285	497	S284 and (camera\$1 or image\$1) same control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:54
S286	58	S285 and (droplet or meniscus or drop) near5 (height or shape or size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:55
S287	497	S284 and (camera\$1 or image\$1) same control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:55
S288	58	S286 and (droplet or meniscus or drop) near5 (height or shape or size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:55

S289	1573	(356/601,630).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/20 23:55
S290	493	S289 and (camera\$1 or image\$1) same control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:55
S291	1	S290 and (droplet or meniscus or drop) near5 (height or shape or size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:56
S292	411	(tadesse or yewebdar) and "118"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:56
S293	30	S292 and (camera\$1 or image\$1) same control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/20 23:56
S294	18	("3991705"   "4156398"   "4421800"   "4530862"   "4716058"   "4762578"   "4988015"   "5065695"   "5074443"   "5134961"). PN. OR ("5324359").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 10:18
S295	18	("3991705"   "4156398"   "4421800"   "4530862"   "4716058"   "4762578"   "4988015"   "5065695"   "5074443"   "5134961"). PN. OR ("5324359").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 12:24



S296	7	S295 and rotat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 12:24
S297	1	10/527492	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 12:27
S298	1	S297 and rotat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 12:27
S303	18	("3991705"   "4156398"   "4421800"   "4530862"   "4716058"   "4762578"   "4988015"   "5065695"   "5074443"   "5134961"). PN. OR ("5324359").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 12:44
S304	38	("3143041"   "3809308"   "4485387"   "4661368").PN. OR ("4762578").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 12:49
S305	5019	(118/323,321,663,665,681,708,712,713).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 13:26
S306	164	S305 and (cod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 13:26
S307	9	S306 and (droplet or meniscus or drop) near5 (height or shape or size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 13:27

S308	8	S307 and rotat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 13:30
S309	24	(tadesse or yewebdar) and "118"/712.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 13:33
S311	1673	(118/712,713).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 13:36
S312	1	S297 and rotat\$4 near5 (camera or ccd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 13:36
S313	411	(tadesse or yewebdar) and "118"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 13:37
S314	15	S313 and rotat\$4 near5 (camera or ccd or sens\$3 or detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 13:37
S315	11	("3645581"   "5001353"   "5229840"   "5277928"   "5366757"   "5374312"   "6270579"   "6388754"   "6421929"   "6548115"). PN. OR ("6832577").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 13:41
S316	20	10/190980	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 13:42

S317	177	S313 and (camera or ccd or sens\$3 or detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 13:45
S318	18	(US-20040105001-\$ or US-20040011284-\$).did. or (US-5906682-\$ or US-5052338-\$ or US-5366757-\$ or US-5985357-\$ or US-6832577-\$ or US-6818064-\$ or US-6266869-\$ or US-6270579-\$ or US-5614024-\$ or US-6558623-\$ or US-6762848-\$ or US-5760907-\$ or US-5324359-\$ or US-4762578-\$ or US-7112246-\$).did. or (GB-2312952-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/21 13:55
S319	5	S318 and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 13:55
S320	17	S311 and rotat\$4 near5 mirror\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 14:01
S321	5	S318 and (piston or capillary or tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 14:59
S322	19	(US-20040105001-\$ or US-20040011284-\$ or US-20060051493-\$).did. or (US-5906682-\$ or US-5052338-\$ or US-5366757-\$ or US-5985357-\$ or US-6832577-\$ or US-6818064-\$ or US-6266869-\$ or US-6270579-\$ or US-5614024-\$ or US-6558623-\$ or US-6762848-\$ or US-5760907-\$ or US-5324359-\$ or US-4762578-\$ or US-7112246-\$).did. or (GB-2312952-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/21 22:43

S324	17	S322 and reference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 22:44
S325	4	S322 and distance near5 measur\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 23:03
S326	5	S322 and cameras	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 23:15
S328	2	S322 and capillary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/21 23:51

### EAST Search History (Interference)

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10/ 22/ 09 1:16:38 PM

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